

CHARLOTTE COUNTY EROSION CONTROL PROJECT

PROJECT UPDATE TO BEACH COMMITTEE

NOVEMBER 5, 2009



COASTAL ENGINEERING CONSULTANTS



OUTLINE

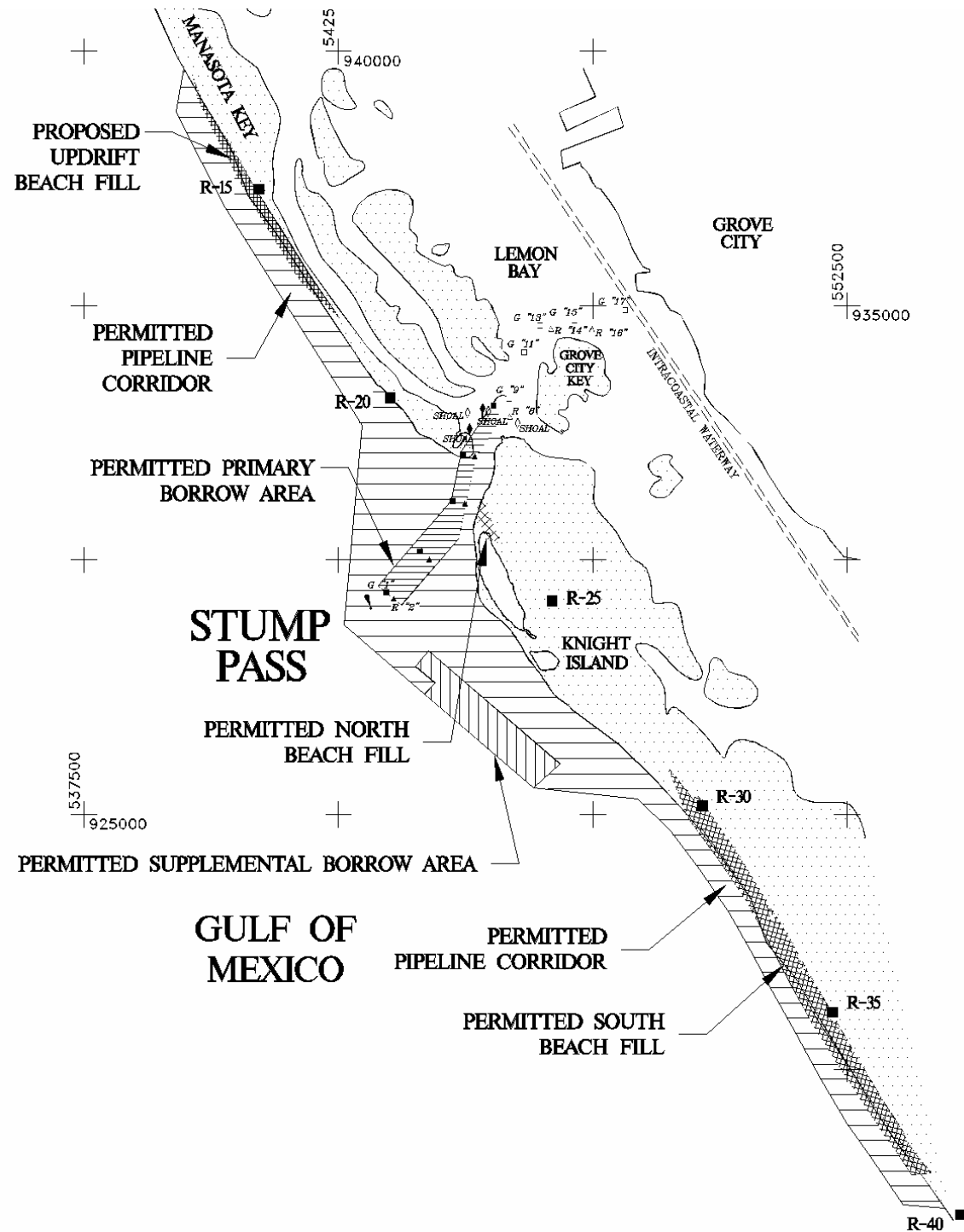
- ❖ **BEACH FILL PROFILE COMPARISONS OVER TIME**
- ❖ **BATHYMETRIC SURVEY COMPARISONS OVER TIME**
- ❖ **HISTORICAL INLET THROAT COMPARISONS**
- ❖ **2006 AND 2009 DESIGN TEMPLATE EXHIBITS**



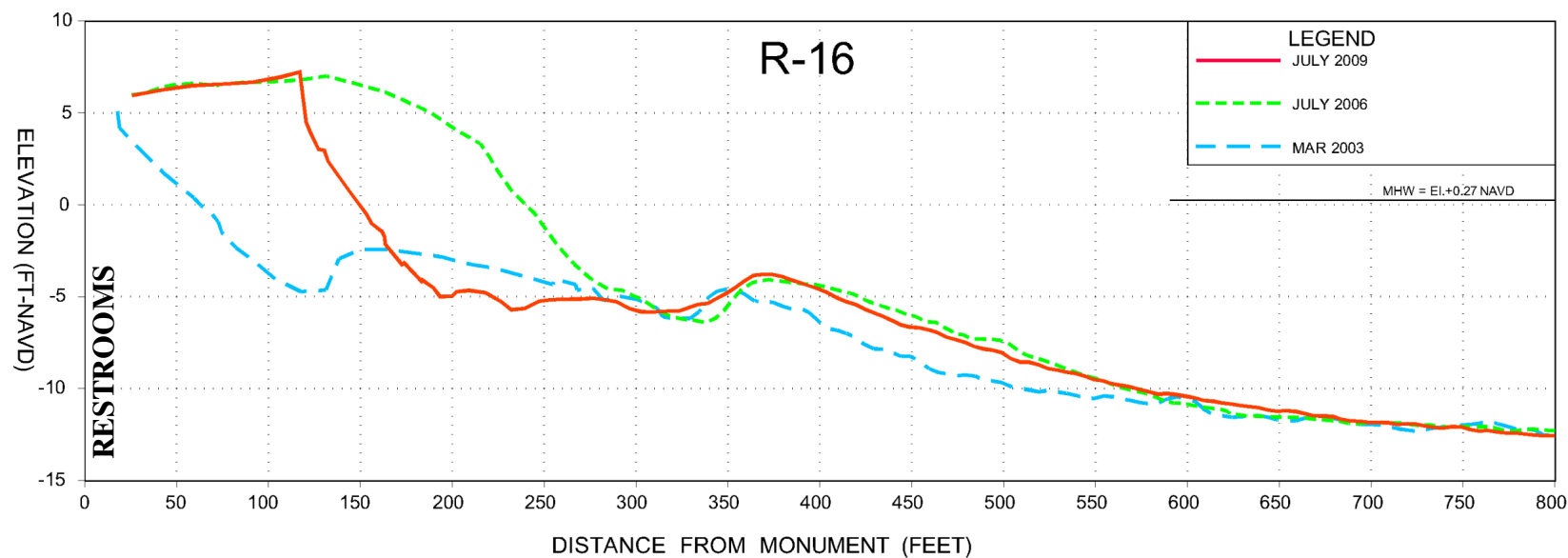
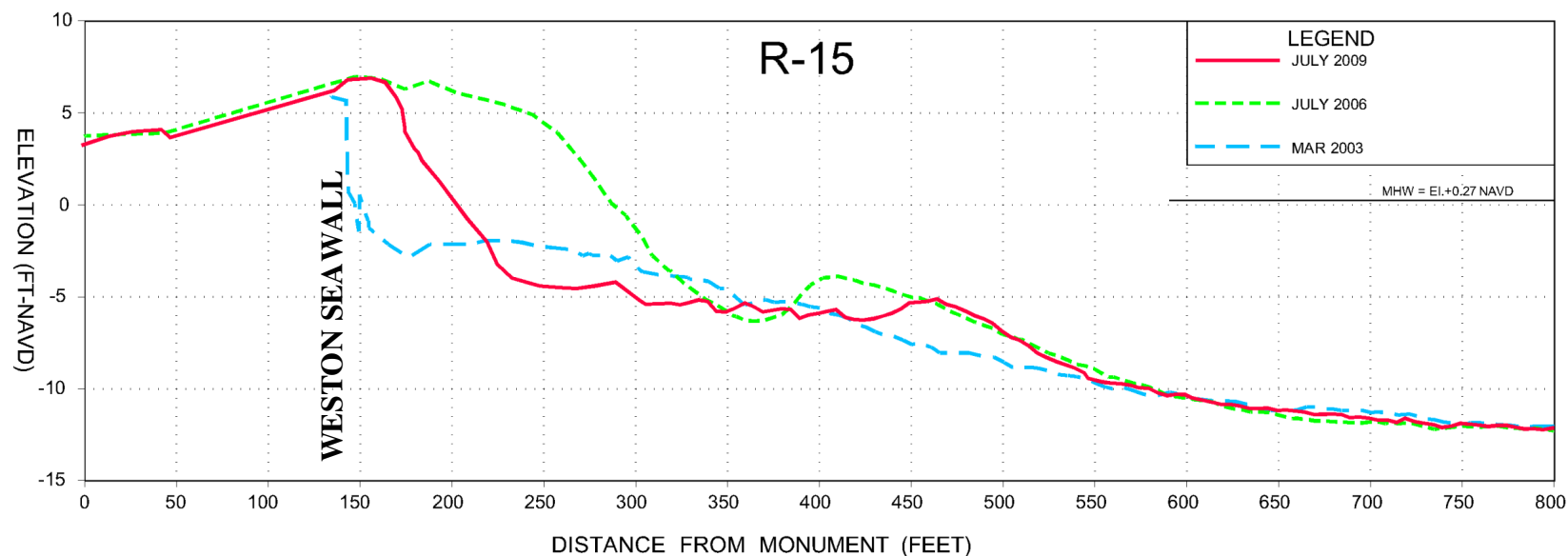
COASTAL ENGINEERING CONSULTANTS



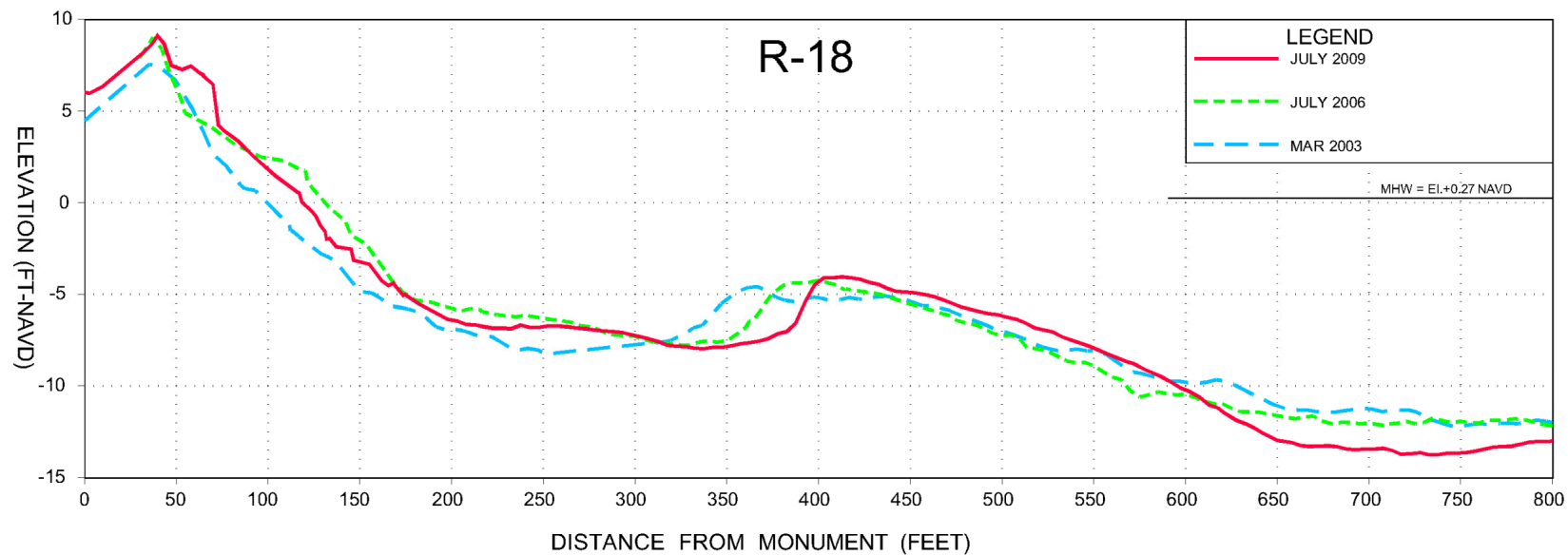
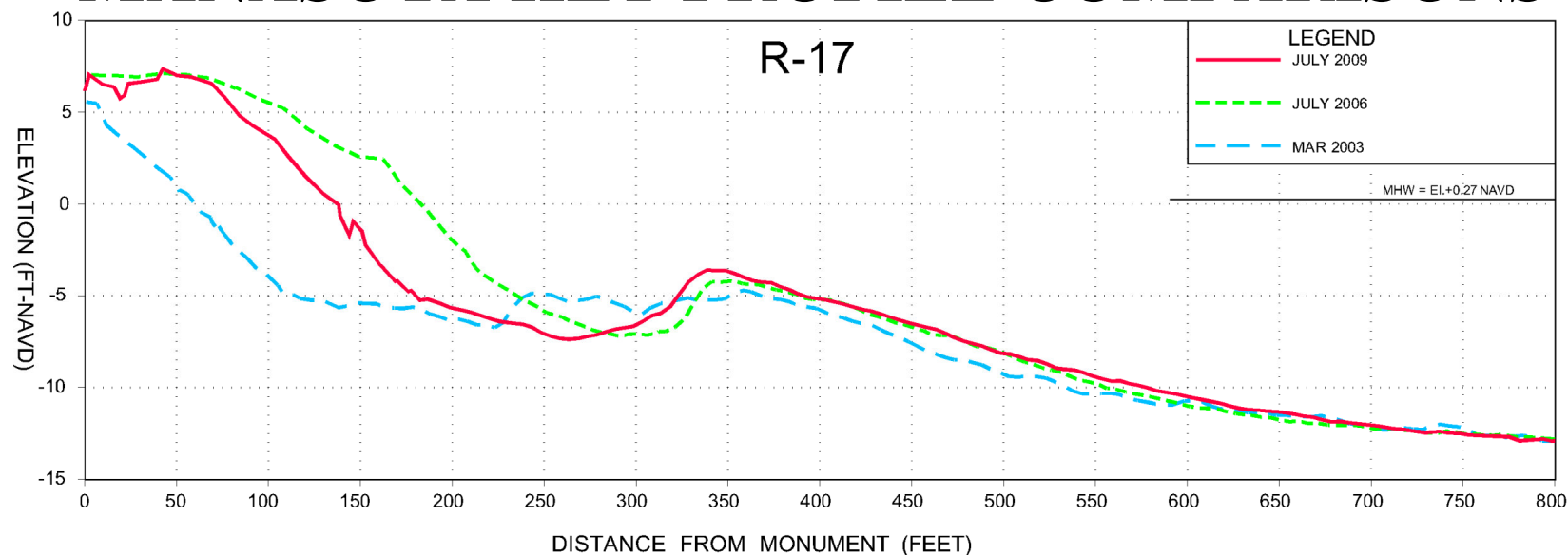
Project Features Map



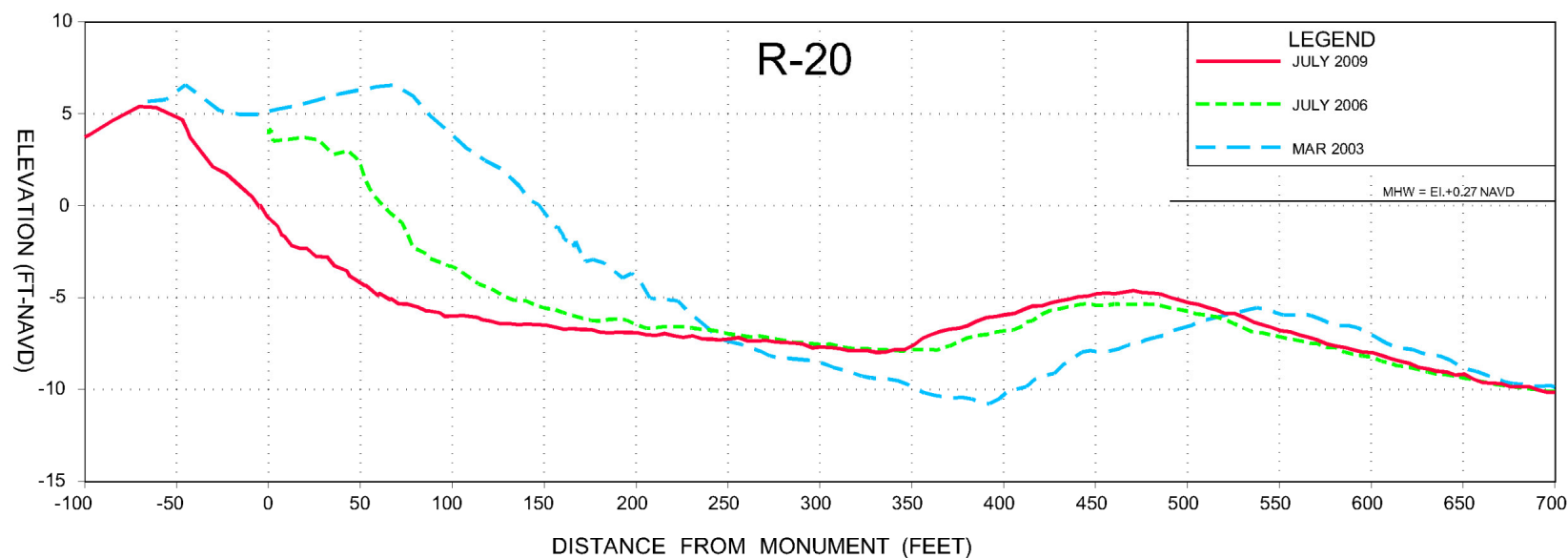
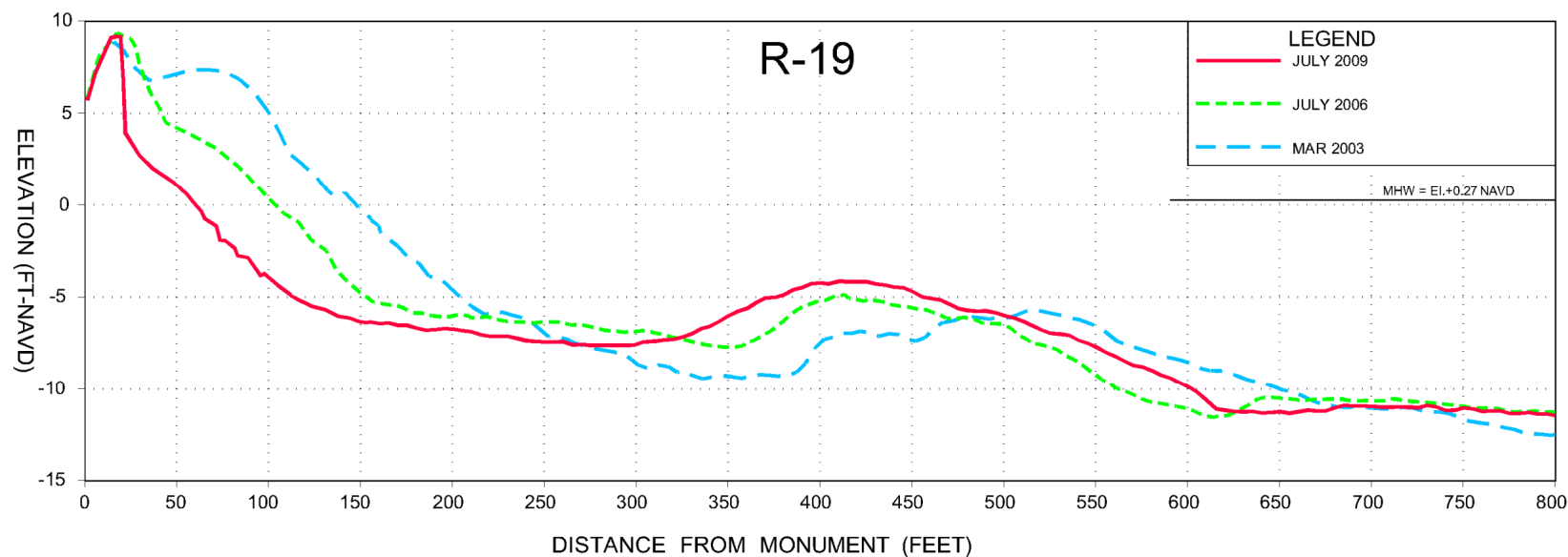
MANASOTA KEY PROFILE COMPARISONS



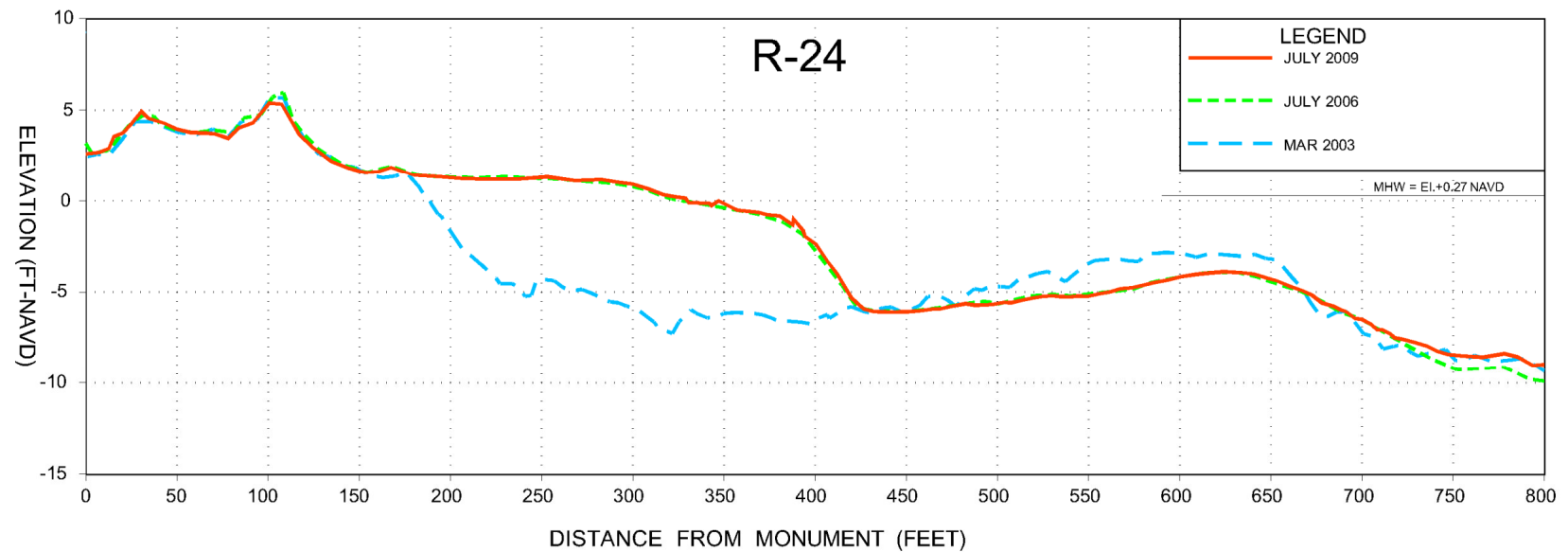
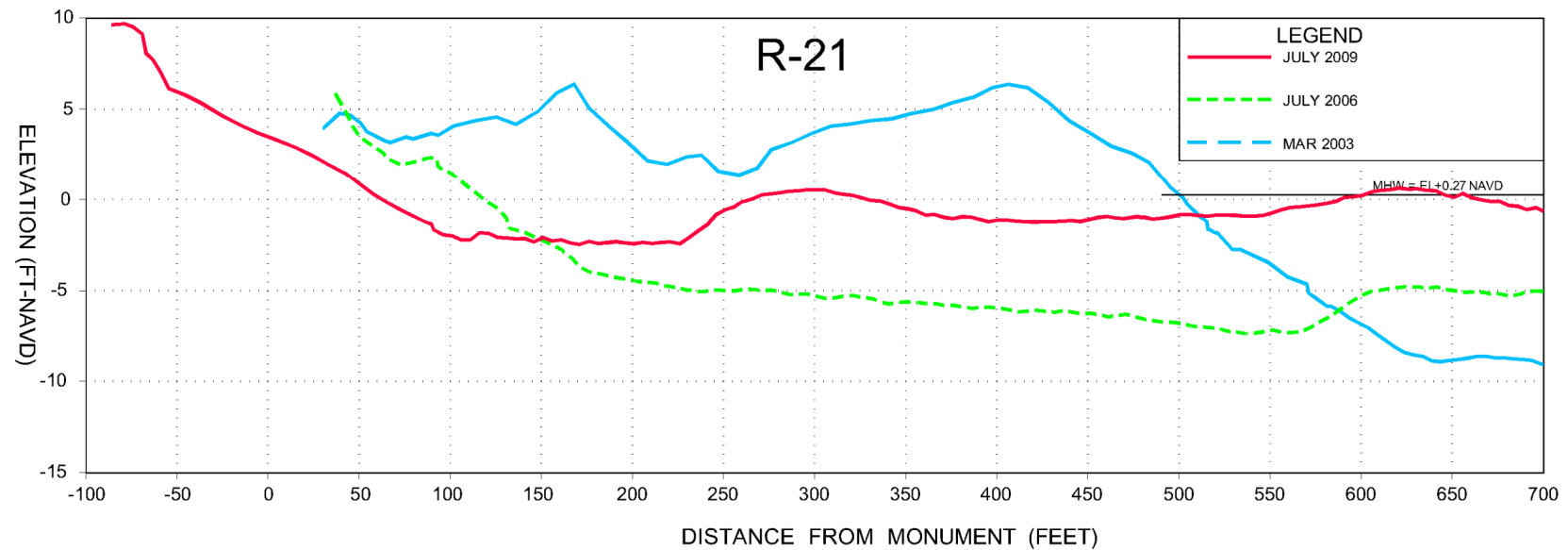
MANASOTA KEY PROFILE COMPARISONS



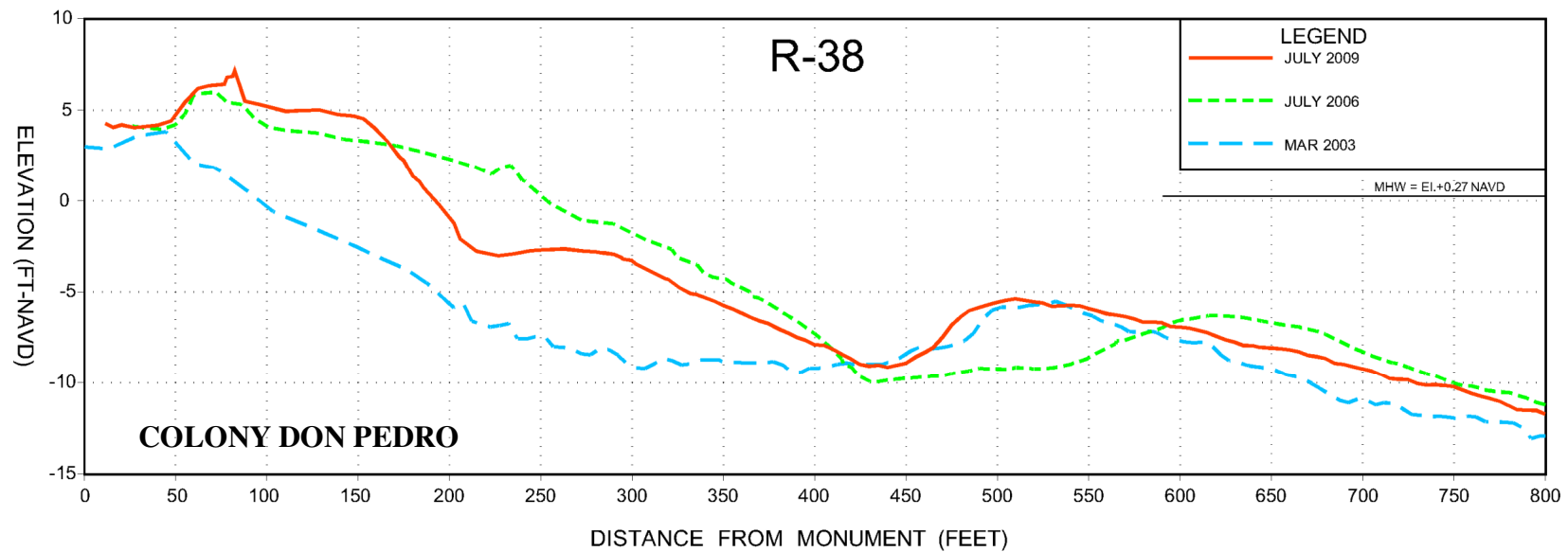
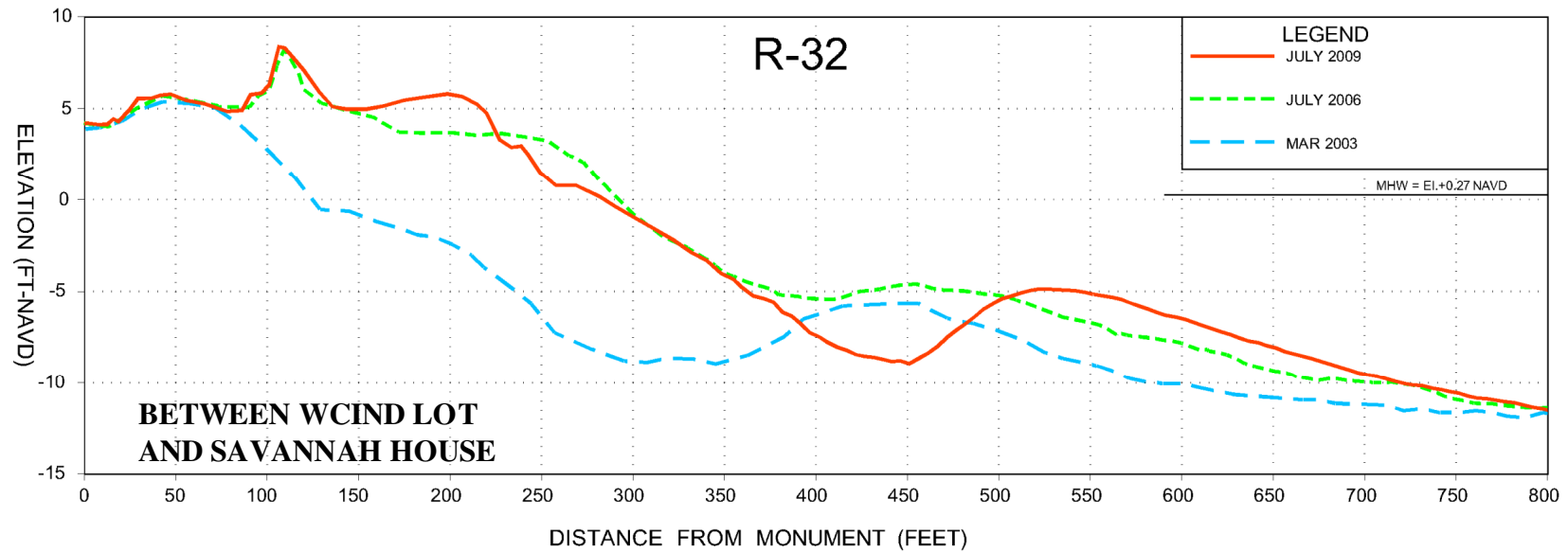
MANASOTA KEY PROFILE COMPARISONS



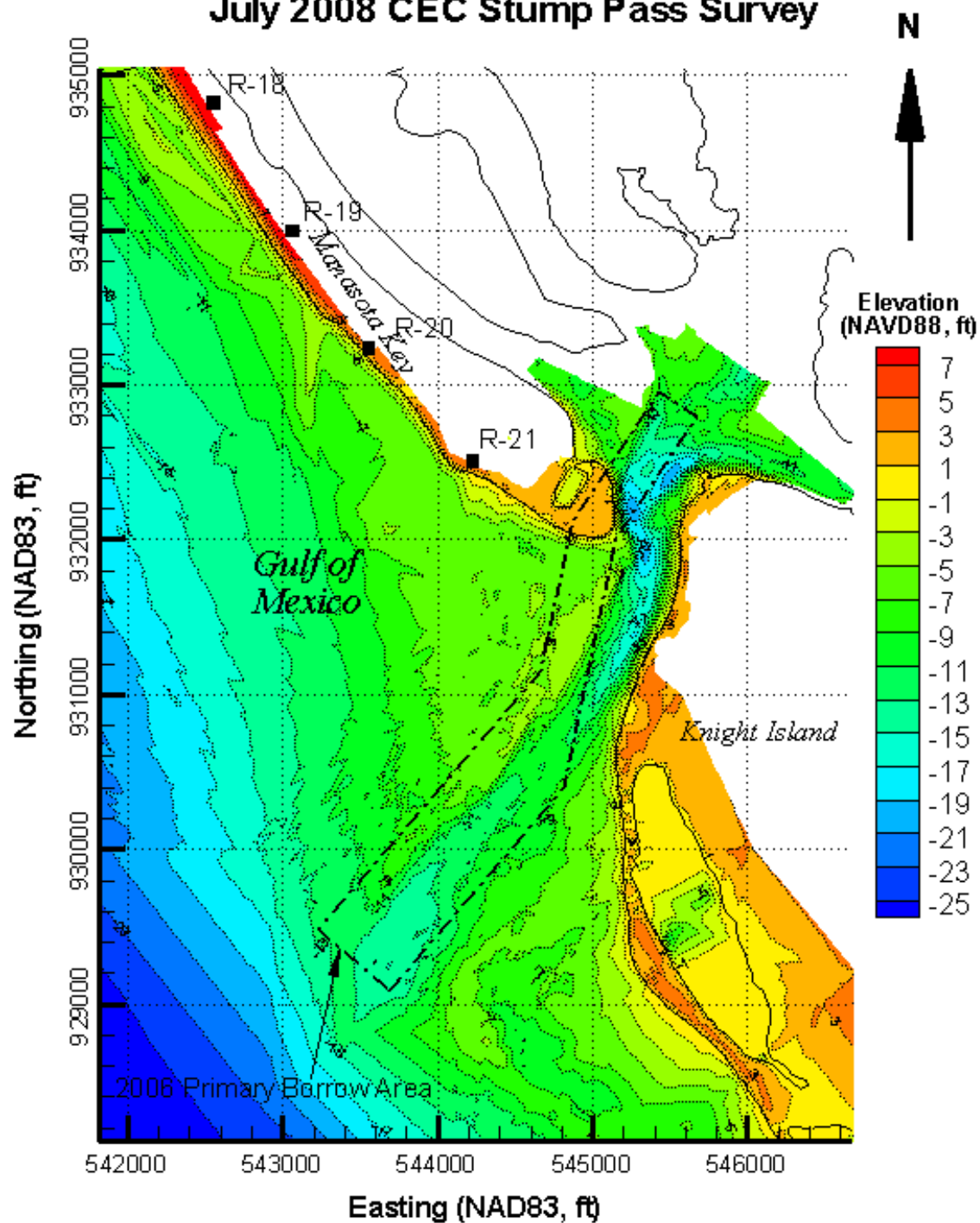
MAN. KEY/PALM ISLAND PROFILE COMPARISONS



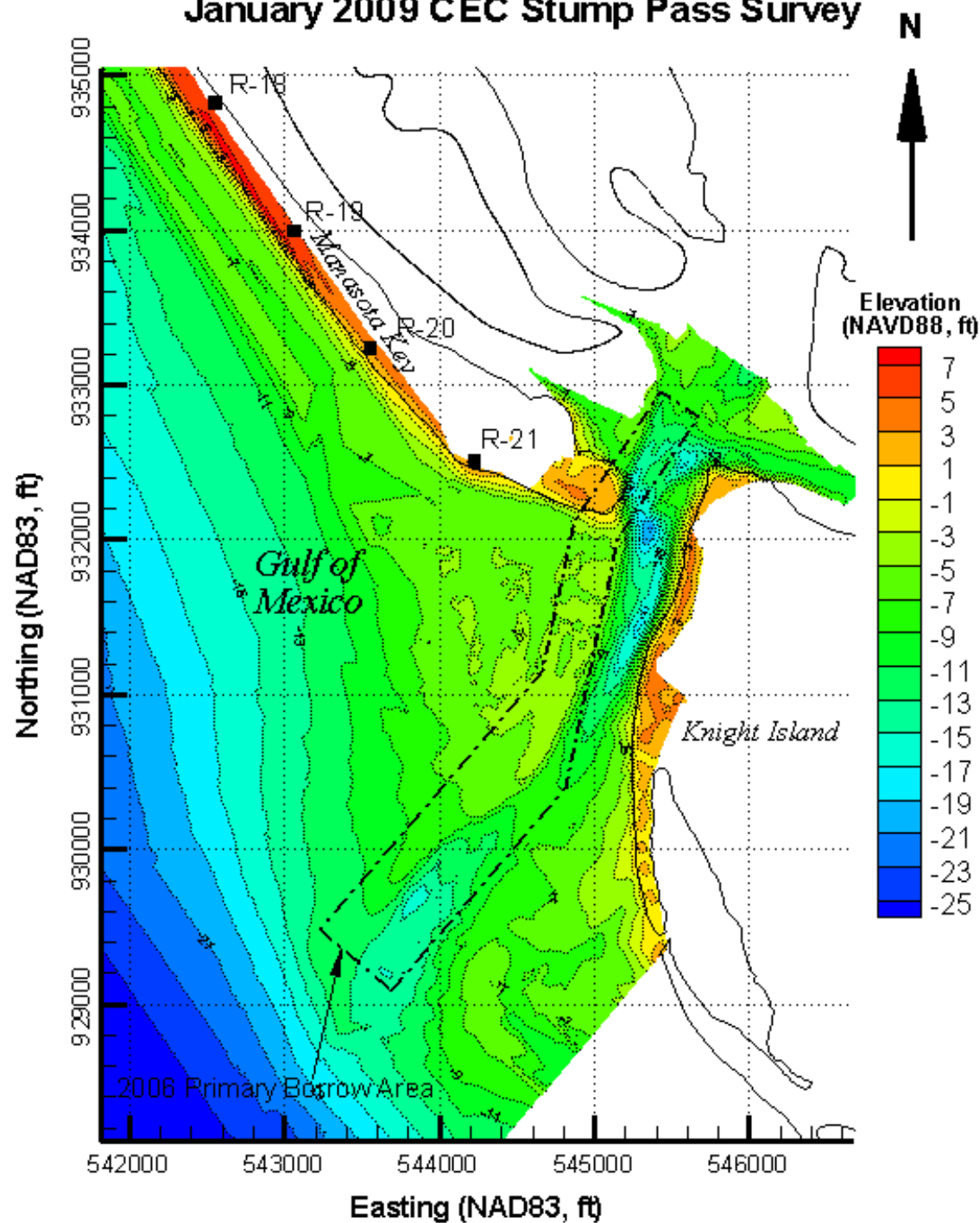
KNIGHT/DON PEDRO PROFILE COMPARISONS



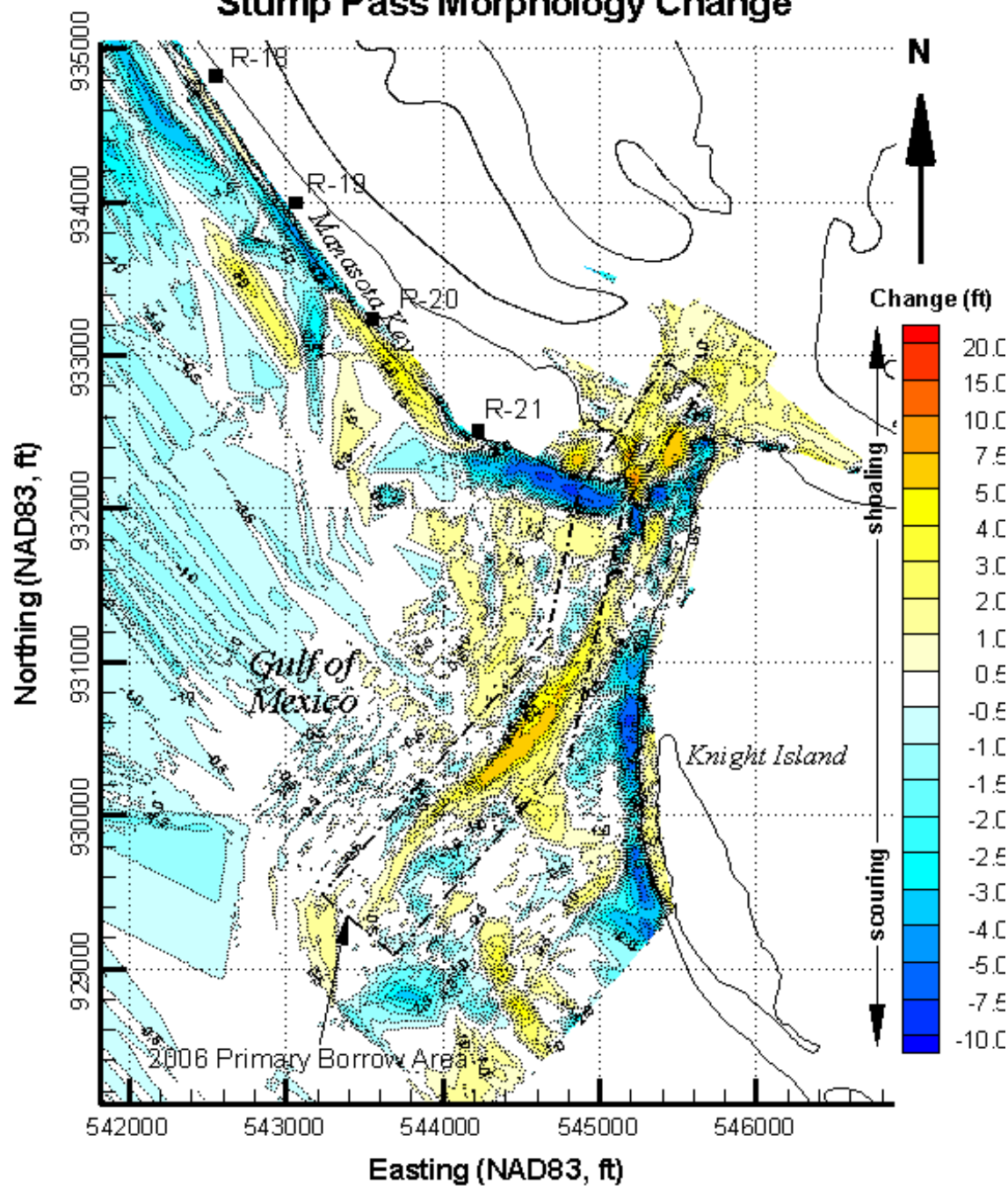
July 2008 CEC Stump Pass Survey



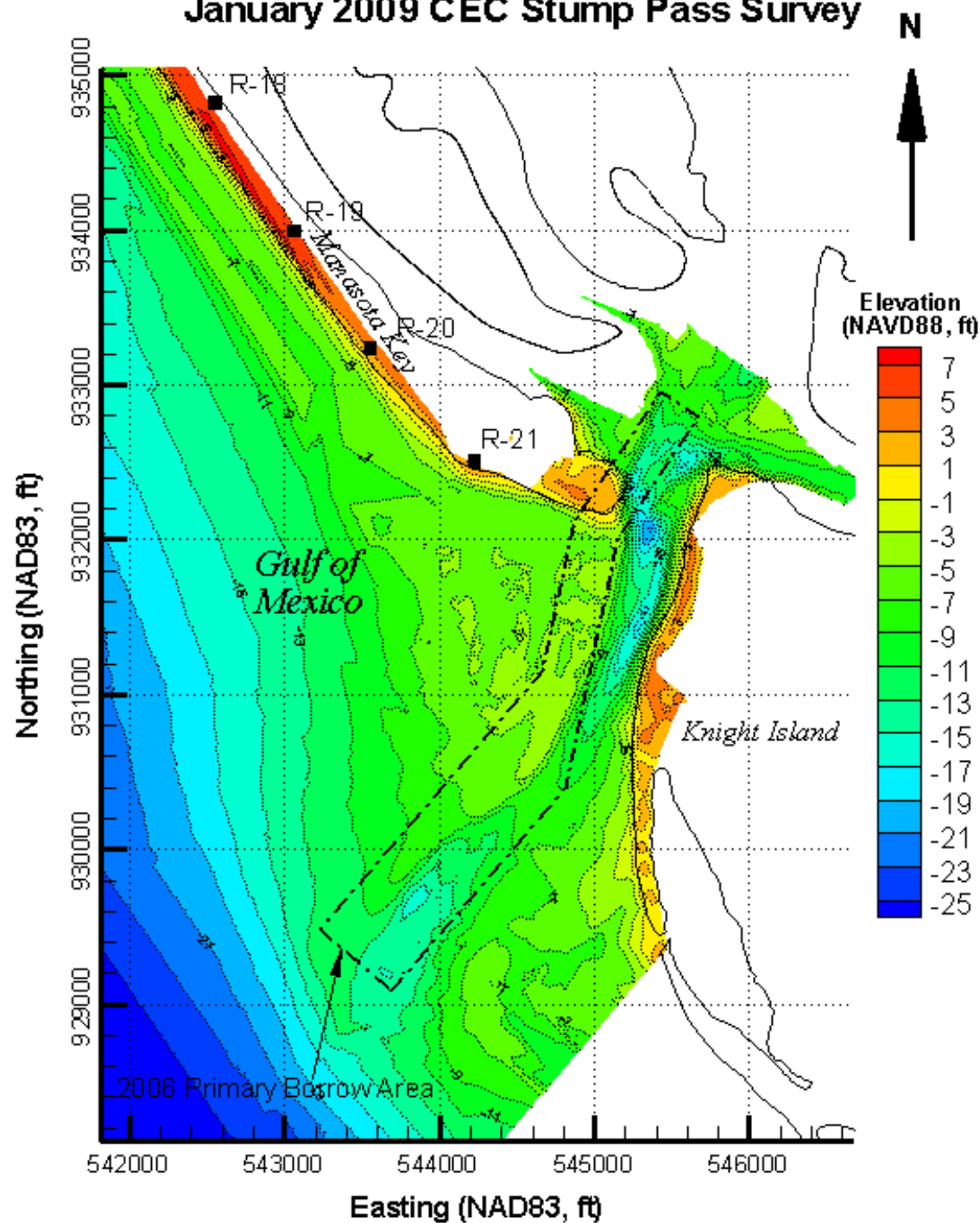
January 2009 CEC Stump Pass Survey



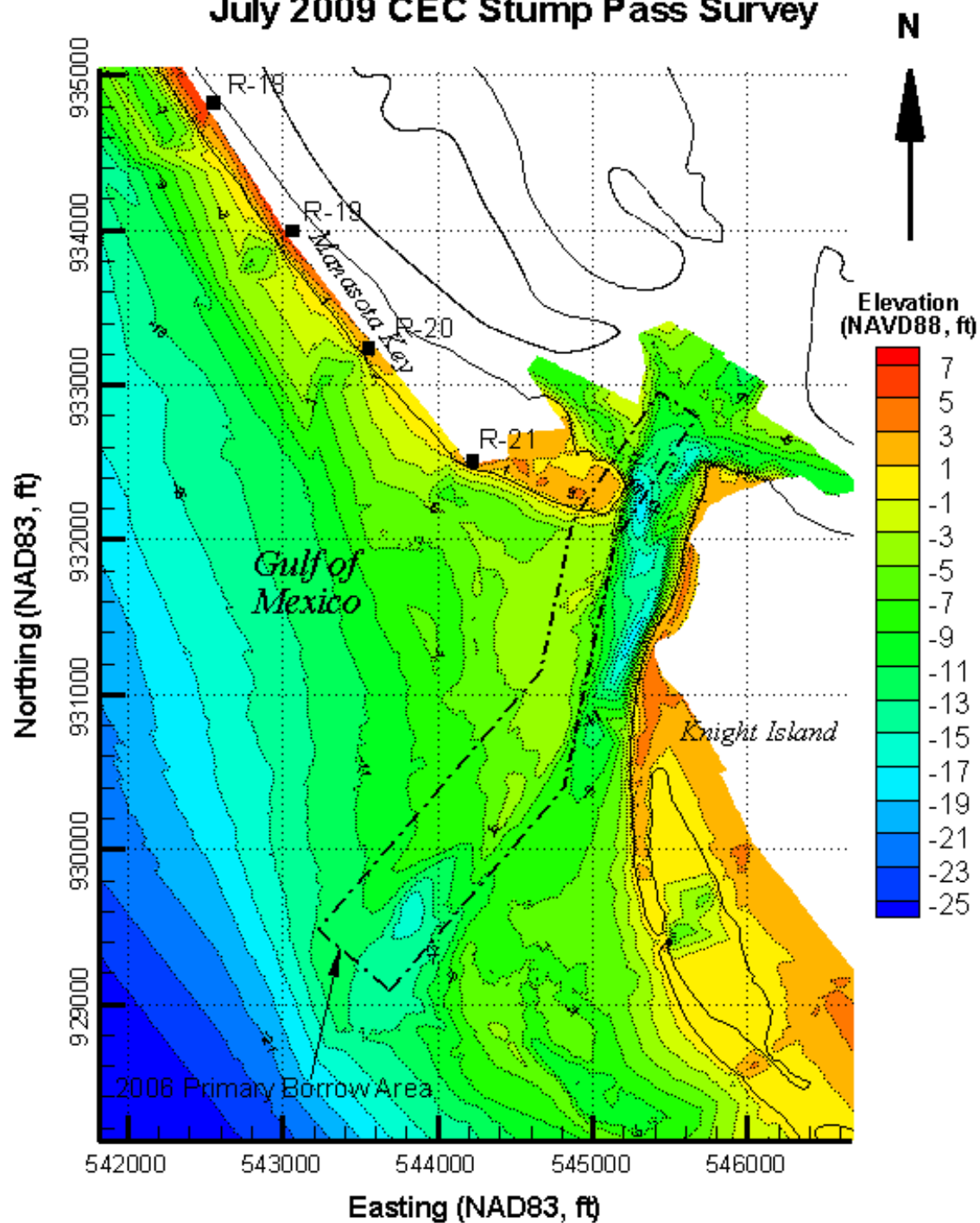
July 2008 - January 2009 Stump Pass Morphology Change



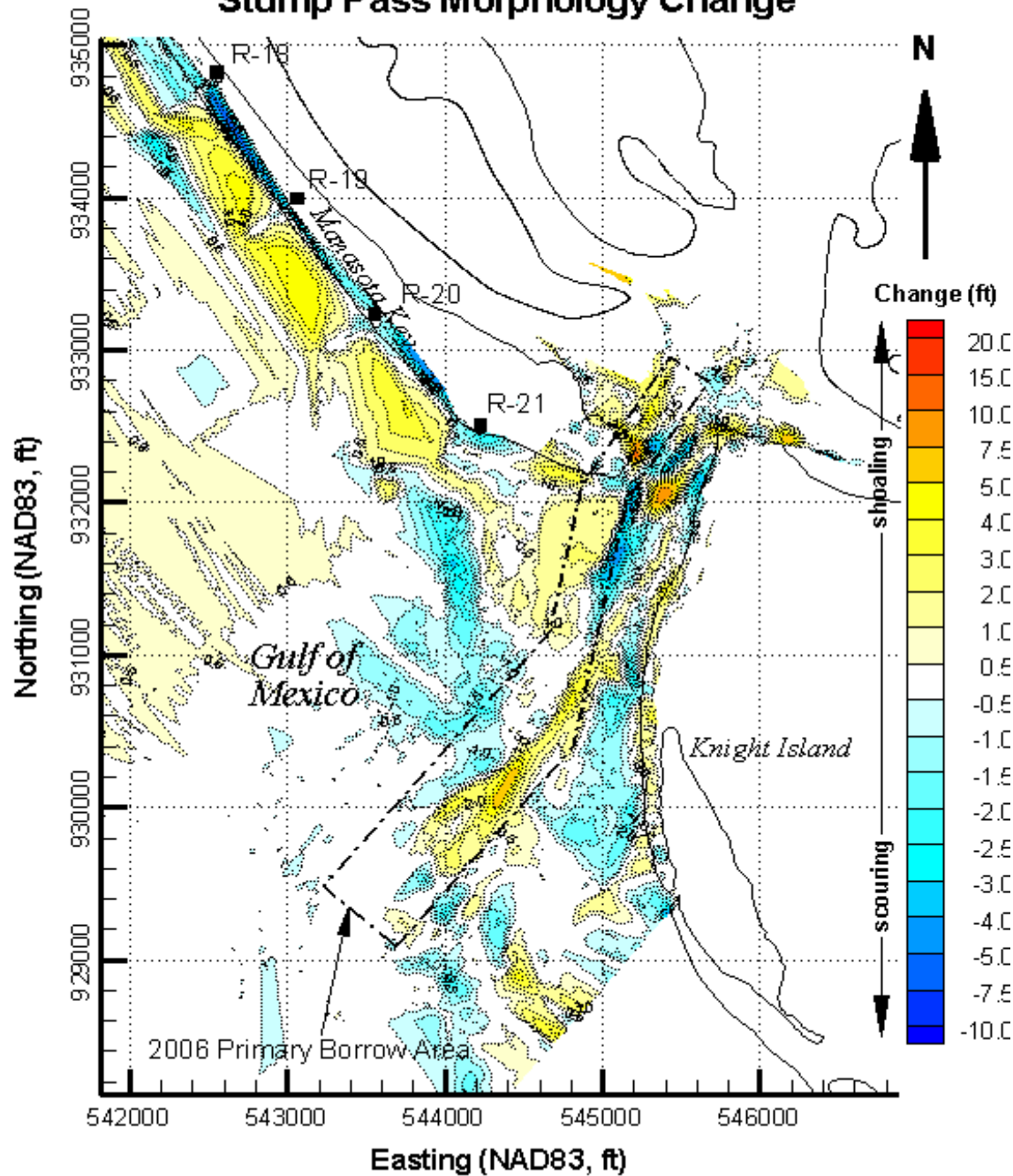
January 2009 CEC Stump Pass Survey



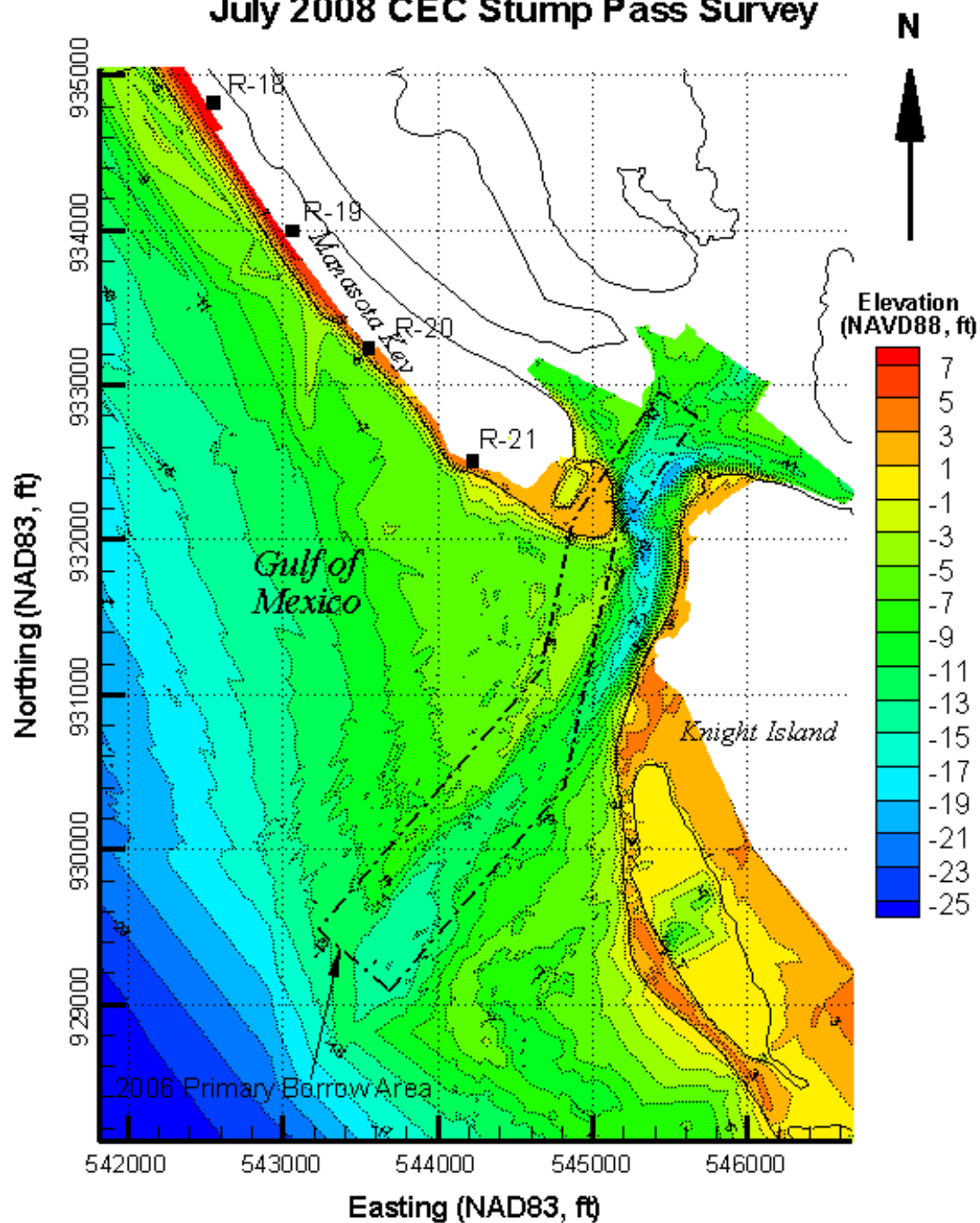
July 2009 CEC Stump Pass Survey



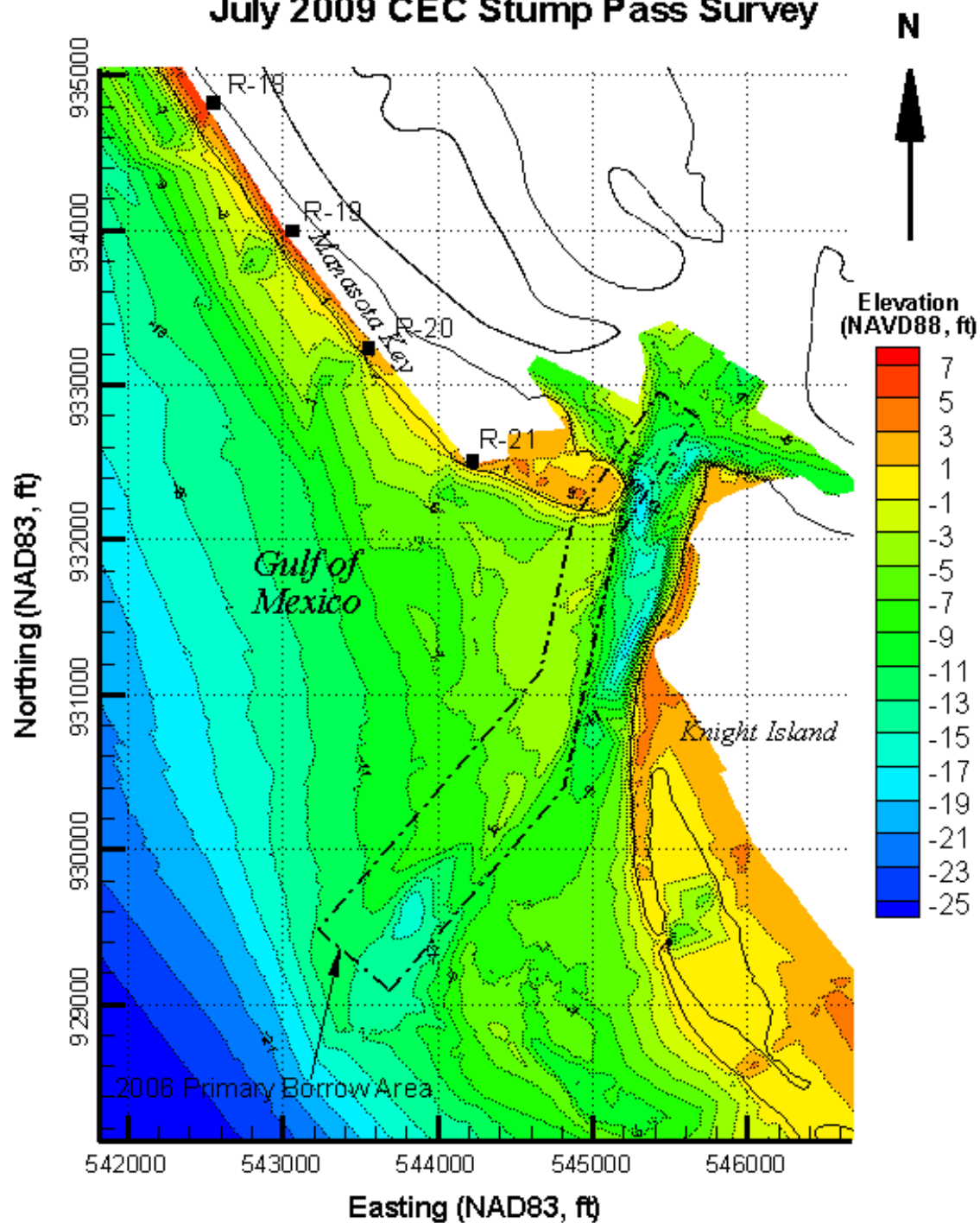
January 2009 - July 2009
Stump Pass Morphology Change



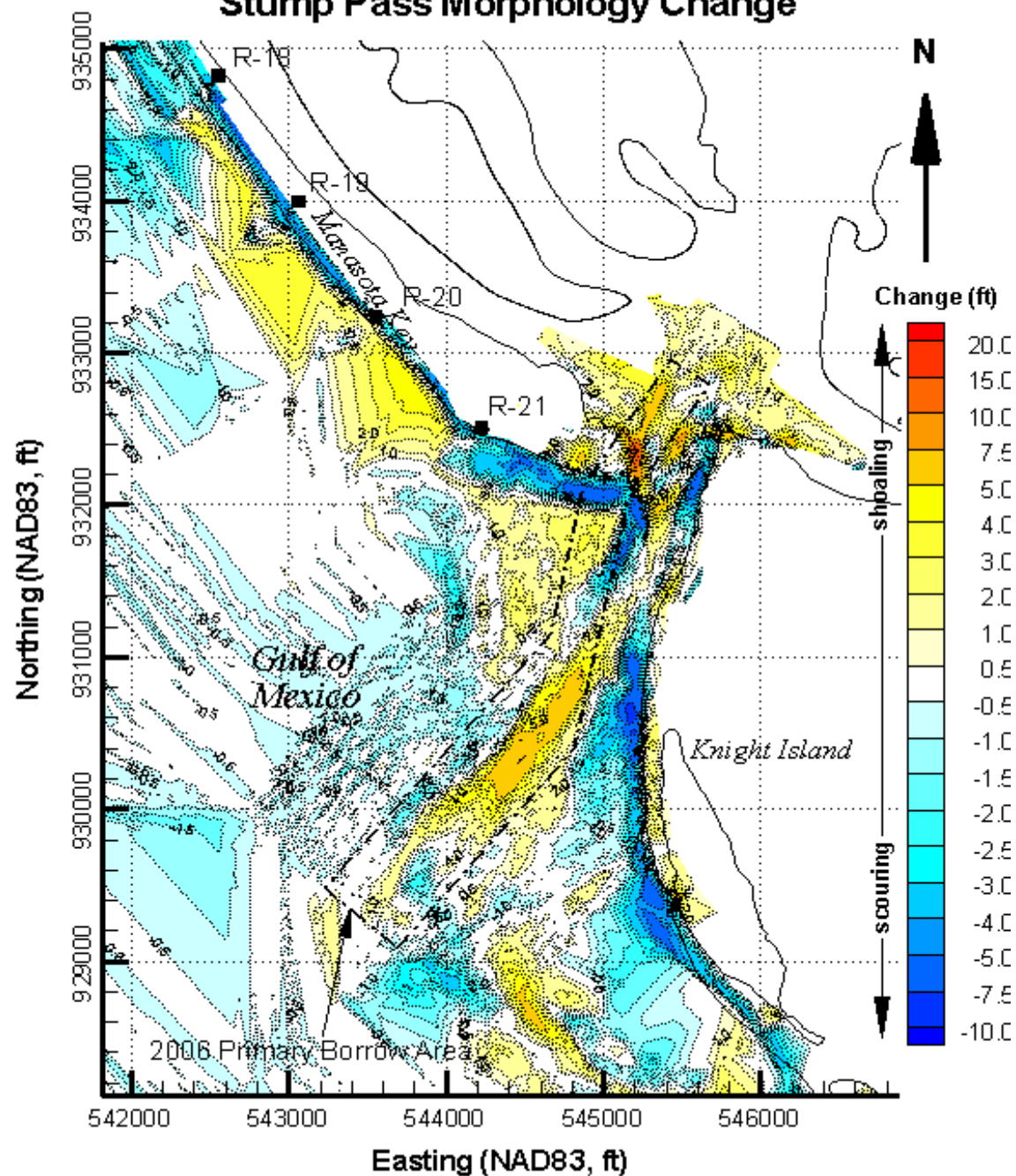
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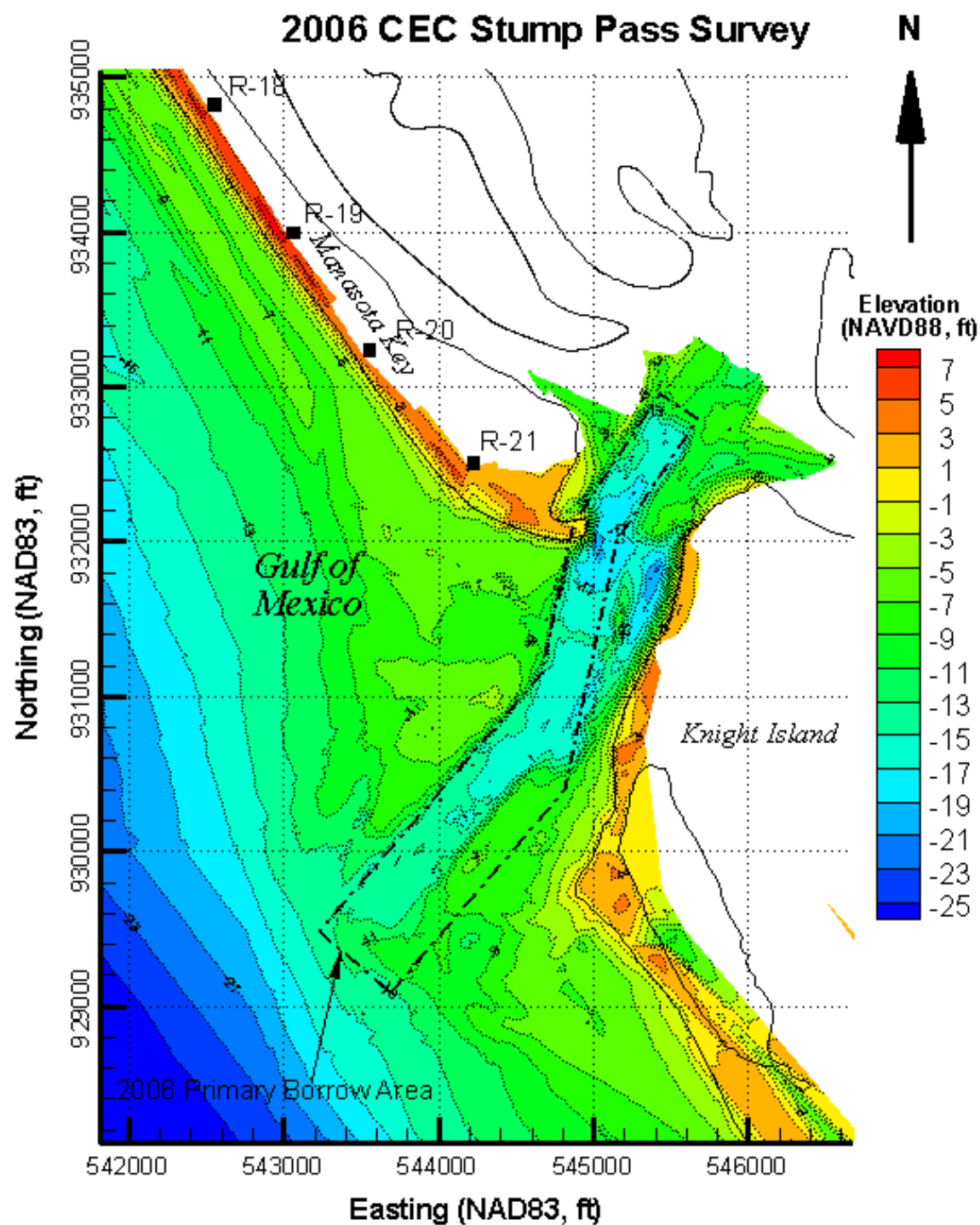
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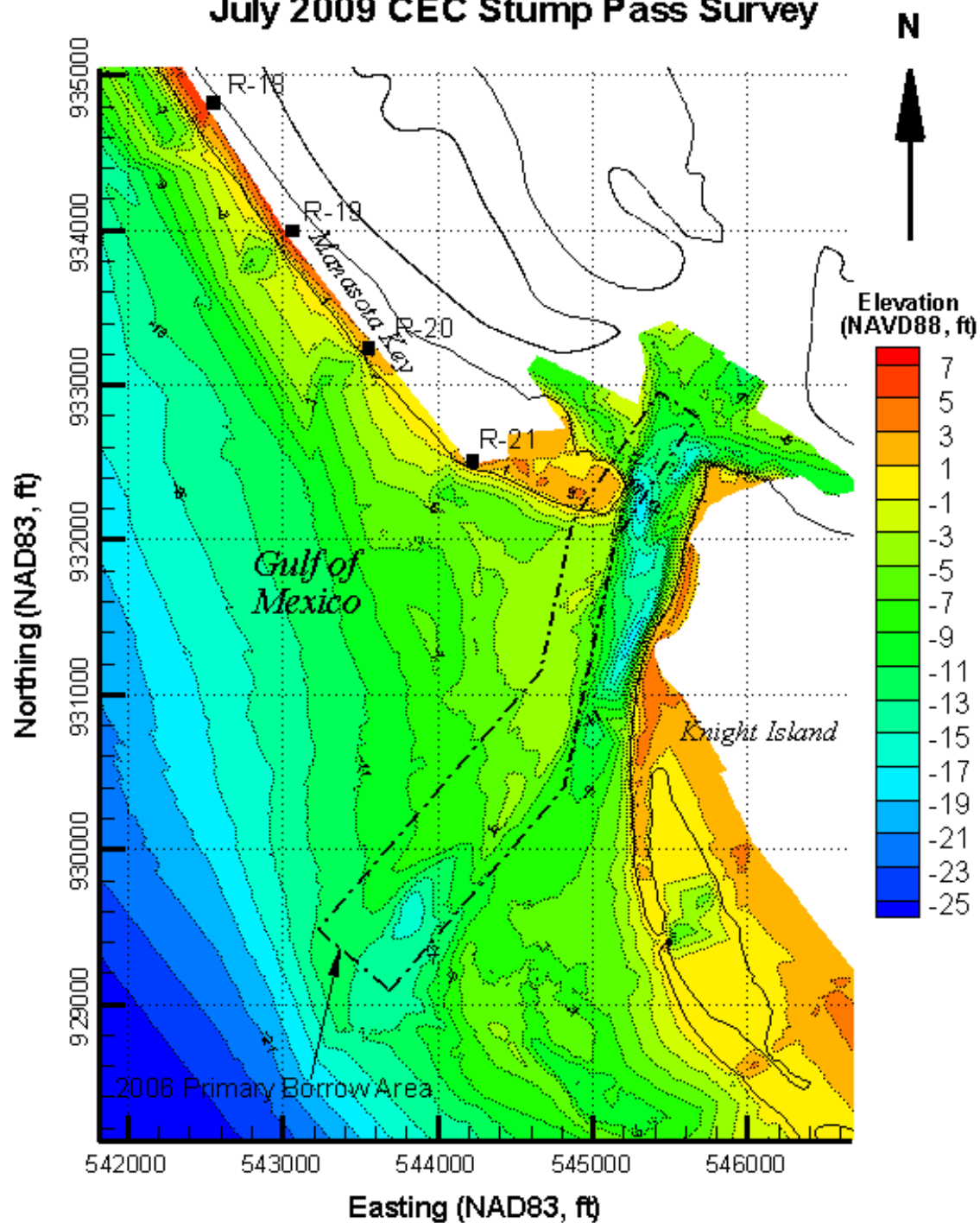
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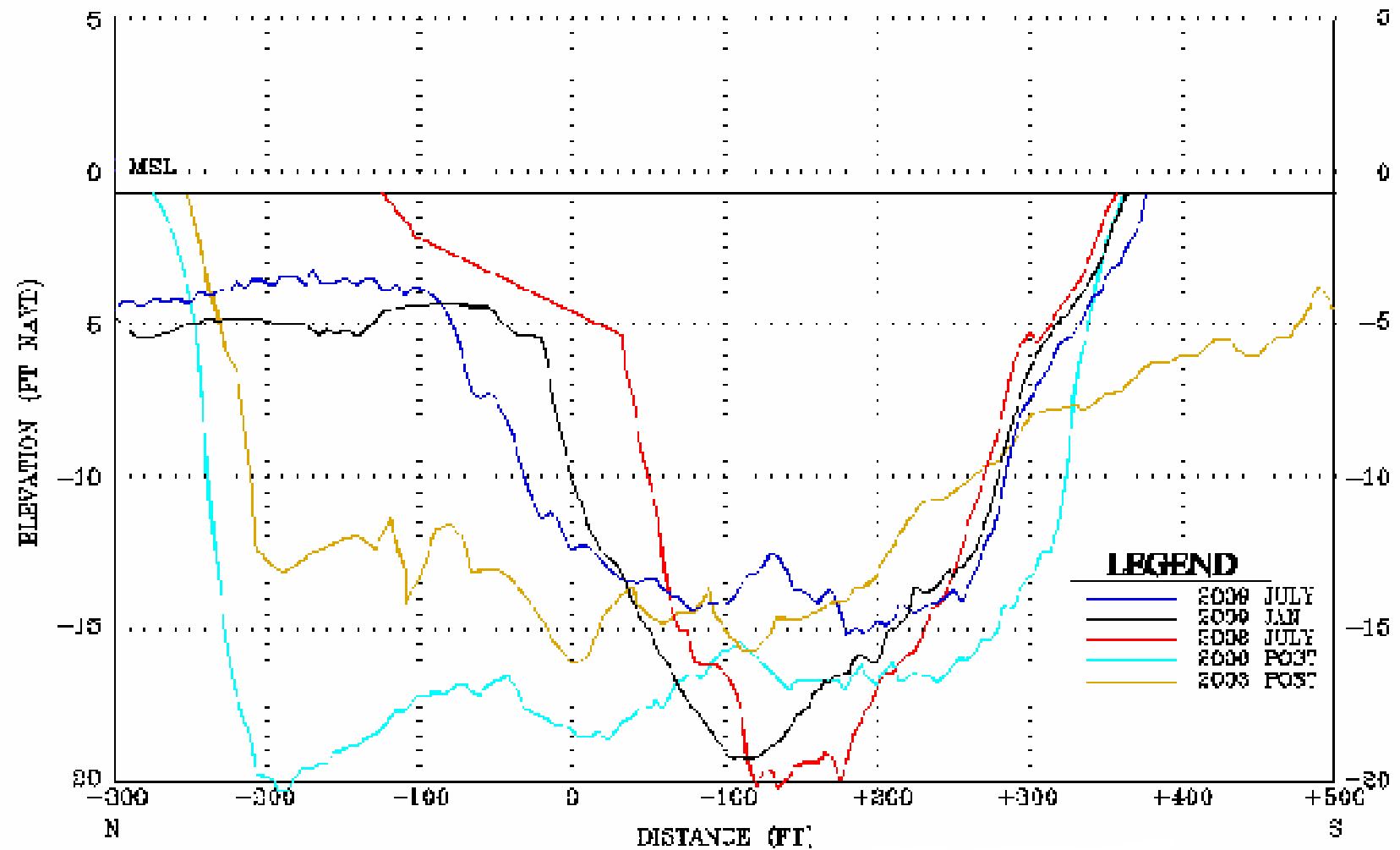
2006 CEC Stump Pass Survey



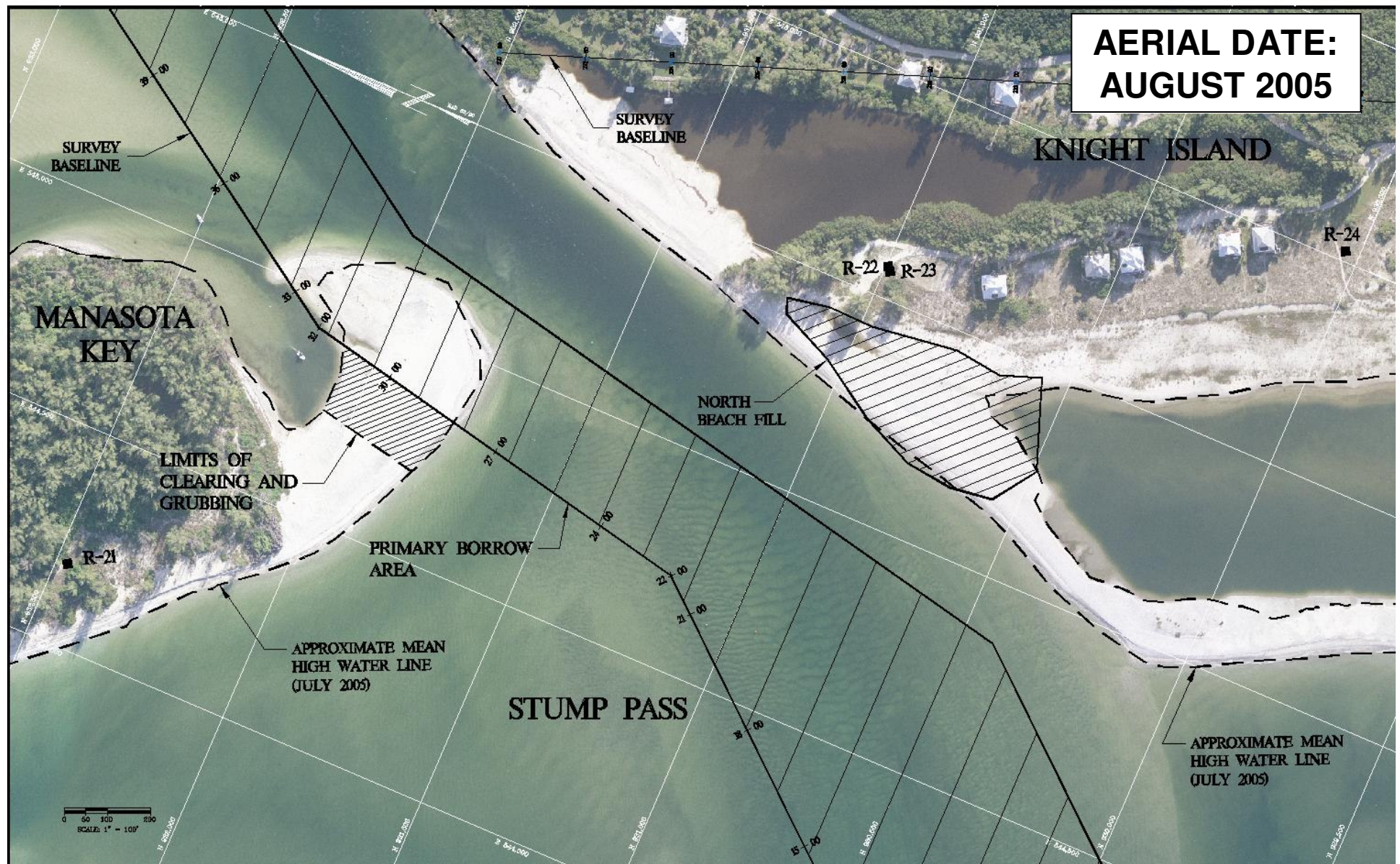
July 2009 CEC Stump Pass Survey



HISTORICAL THROAT CROSS SECTIONS



2006 DESIGN TEMPLATES



2009 DESIGN TEMPLATES

